

## PATENT COOPERATION TREATY

PCT

Rec'd PCT/PTO 31 MAR 2005

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)


10/529820

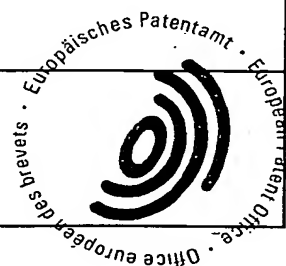
(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

|   |  |  |
|---|--|--|
| Applicant's or agent's file reference<br>31841-94724                                      | FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |  |
| International application No.<br>PCT/US03/32350   | International filing date (day/month/year)<br>10/10/2003   | Priority date (day/month/year)<br>10/10/2002 |
| International Patent Classification (IPC) or national classification and IPC<br>B25B21/02 |  |  |
| Applicant<br>SNAP-ON TECHNOLOGIES, INC. et al.  |  |  |

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 2 sheets, including this cover sheet.
- ☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).
- These annexes consists of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:
- I ☒ Basis of the report
  - II ☐ Priority
  - III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
  - IV ☐ Lack of unity of invention
  - V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
  - VI ☐ Certain documents cited
  - VII ☐ Certain defects in the international application
  - VIII ☐ Certain observations on the international application

|   |   |
|---|---|
| Date of submission of the demand<br>11/05/2004  | Date of completion of this report<br>25/08/2004             |
| Name and mailing address of the IPEA/<br> European Patent Office<br>D-80298 Munich<br>Tel. (+49-89) 2399-0, Tx: 523656 epmu d<br>Fax: (+49-89) 2399-4465 | Authorized officer<br>PIELKA I A<br>Tel. (+49-89) 2399 2828 |



**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

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International application No.

PCT/US03/32350

**I. Basis of the report**

The basis of this international preliminary examination is the application as originally filed.

**V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability**

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

|  |   |   |
|--|---|---|
| Applicant's or agent's file reference<br>31841-94724 | <b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. |   |
| International application No.<br>PCT/US 03/32350     | International filing date (day/month/year)<br>10/10/2003  | (Earliest) Priority Date (day/month/year)<br>10/10/2002 |
| Applicant<br><br>SNAP-ON TECHNOLOGIES, INC.          |   |   |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 03/32350

## Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

A lubrication apparatus, system and method for a rotary impact tool is disclosed. The tool includes a rotating impact assembly (20) and the lubrication apparatus, system and method directs lubricant from a radially outward position to a radially inward position in the impact assembly.

## INTERNATIONAL SEARCH REPORT

International Application No

ST/US 03/32350

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B25B21/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B25B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                 | Relevant to claim No.  |
|------------|--|------------------------|
| X<br>A     | US 3 321 043 A (VAUGHN JACK S)<br>23 May 1967 (1967-05-23)<br>column 2, line 8 - line 36; figure 1 | 23-26<br>1,6,13,<br>16 |
| X<br>A     | GB 722 611 A (MAURER S B)<br>26 January 1955 (1955-01-26)<br>page 3, line 104 - line 125; figure 1 | 23-26<br>1,6,13,<br>16 |
| A          | DE 201 18 029 U (TRANMAX MACHINERY CO)<br>31 January 2002 (2002-01-31)<br>the whole document       | 1,6,13,<br>16          |
| A          | US 2 425 793 A (FOSNOT LOUIS P)<br>19 August 1947 (1947-08-19)<br>figures 1-3,5                    | 1,6,13,<br>16,23       |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

8 March 2004

Date of mailing of the international search report

19/03/2004

Name and mailing address of the ISA

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Authorized officer

Kühn, T

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/32350

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| US 3321043                                | A | 23-05-1967          | NONE                       |                     |
| GB 722611                                 | A | 26-01-1955          | NONE                       |                     |
| DE 20118029                               | U | 31-01-2002          | DE 20118029 U1             | 31-01-2002          |
| US 2425793                                | A | 19-08-1947          | NONE                       |                     |